

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS ✓
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

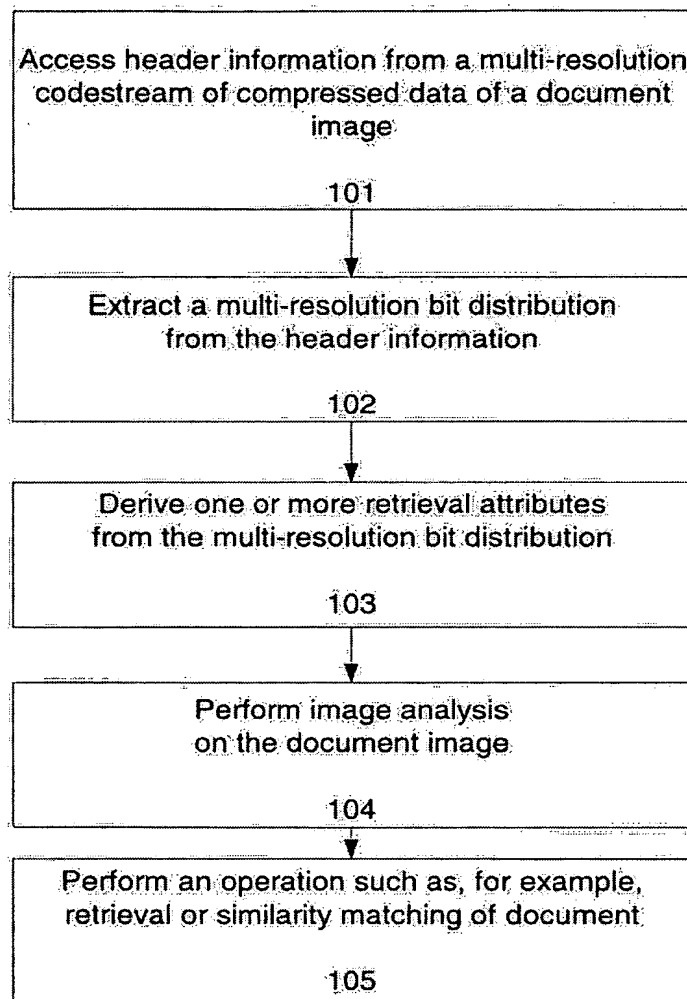
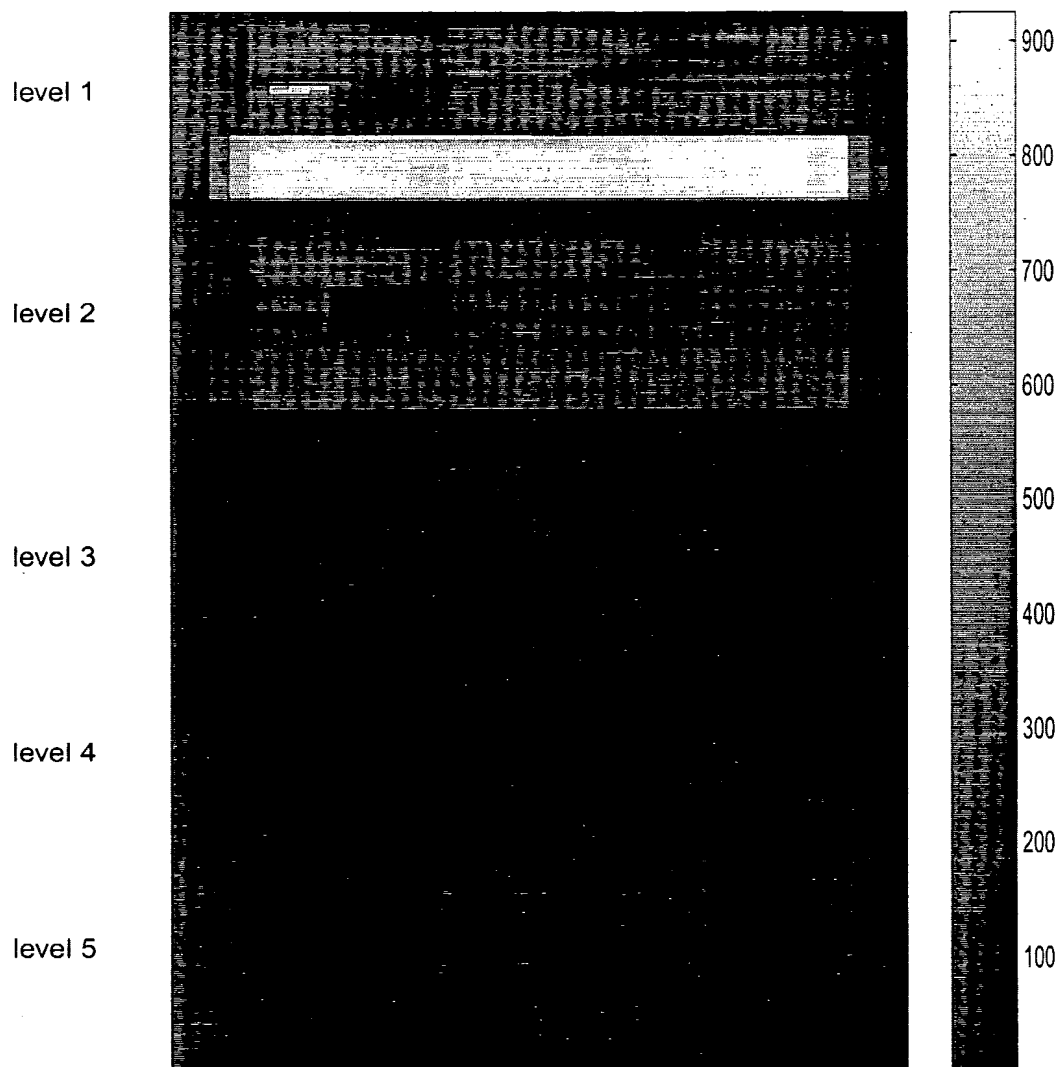


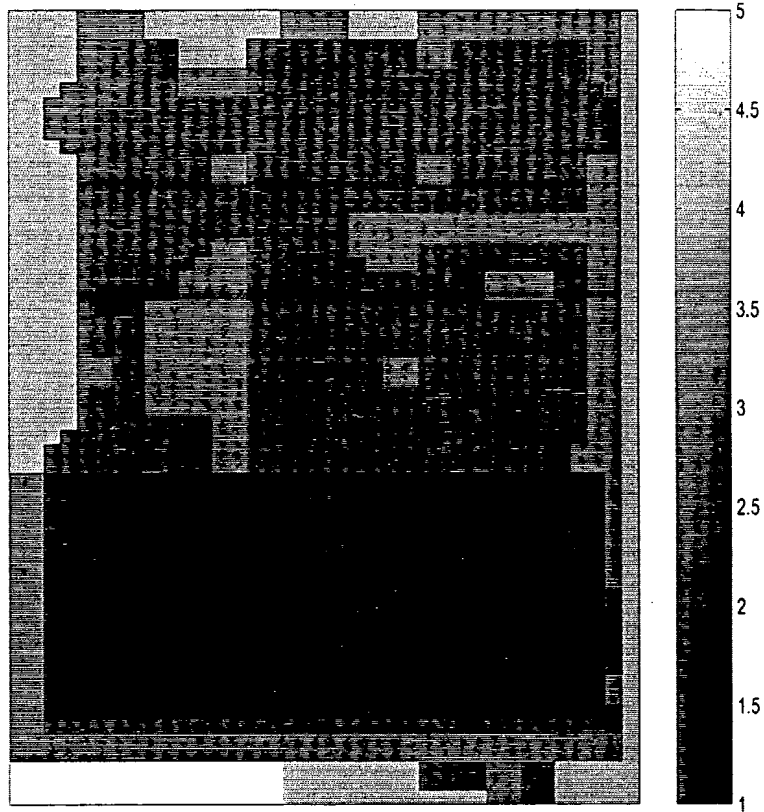
Figure 1



Figure 2



**Figure 3**



**Figure 4**

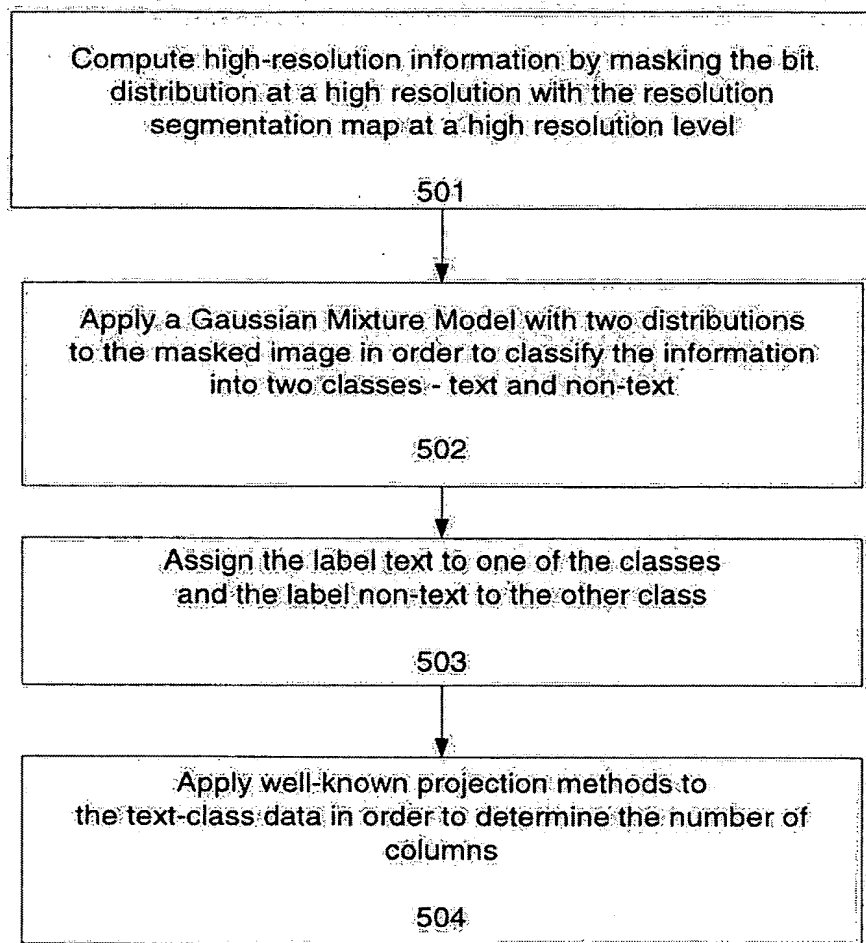


Figure 5

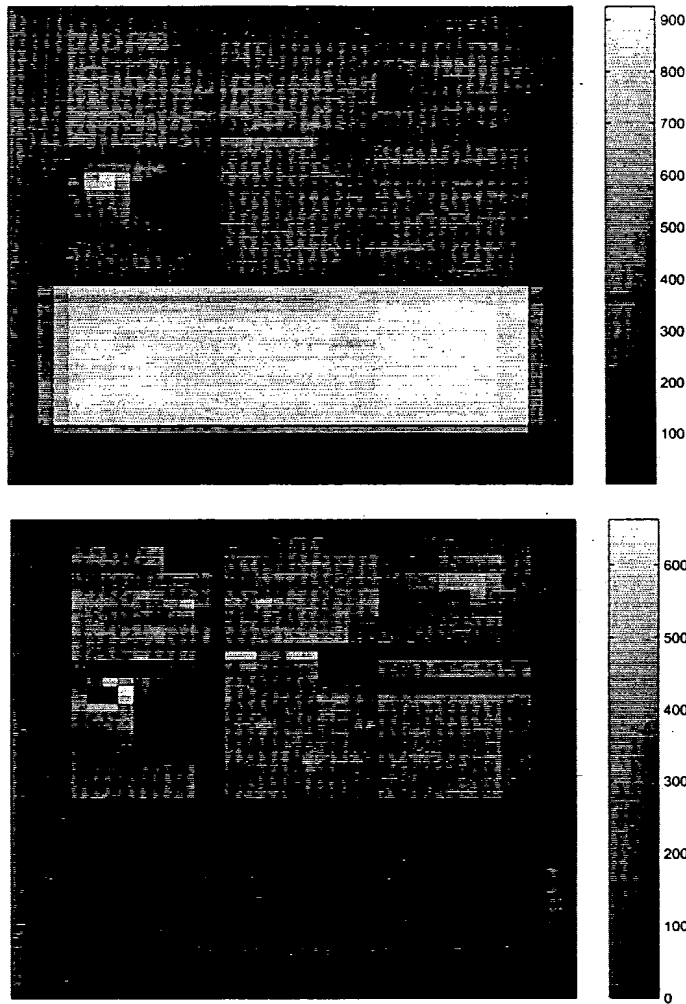
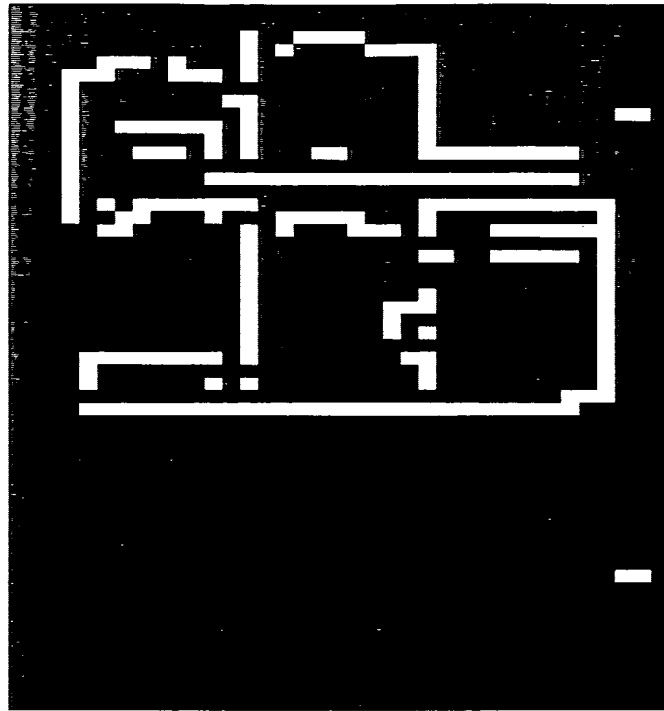
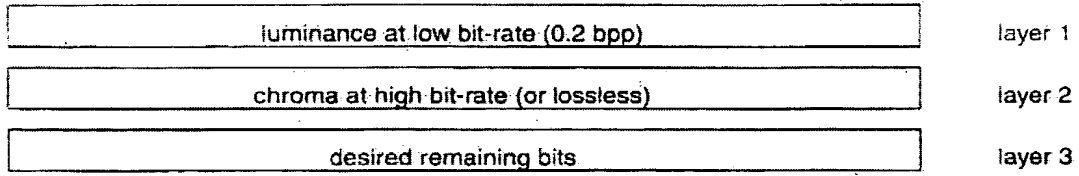


Figure 6A



**Figure 6 B**





**Figure 7.**

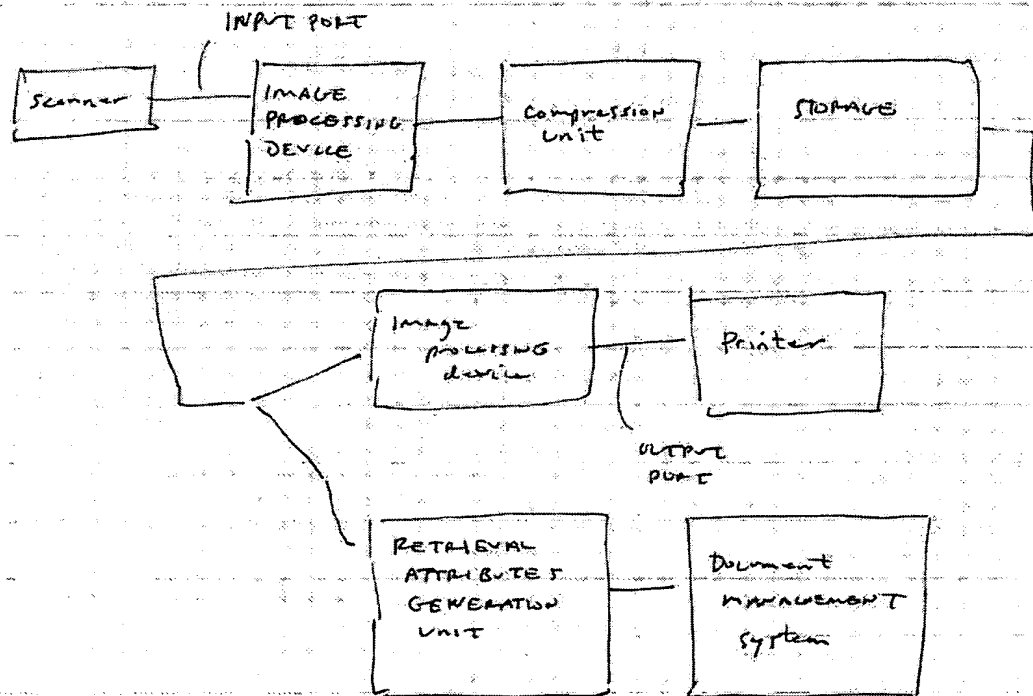


Figure 8

900

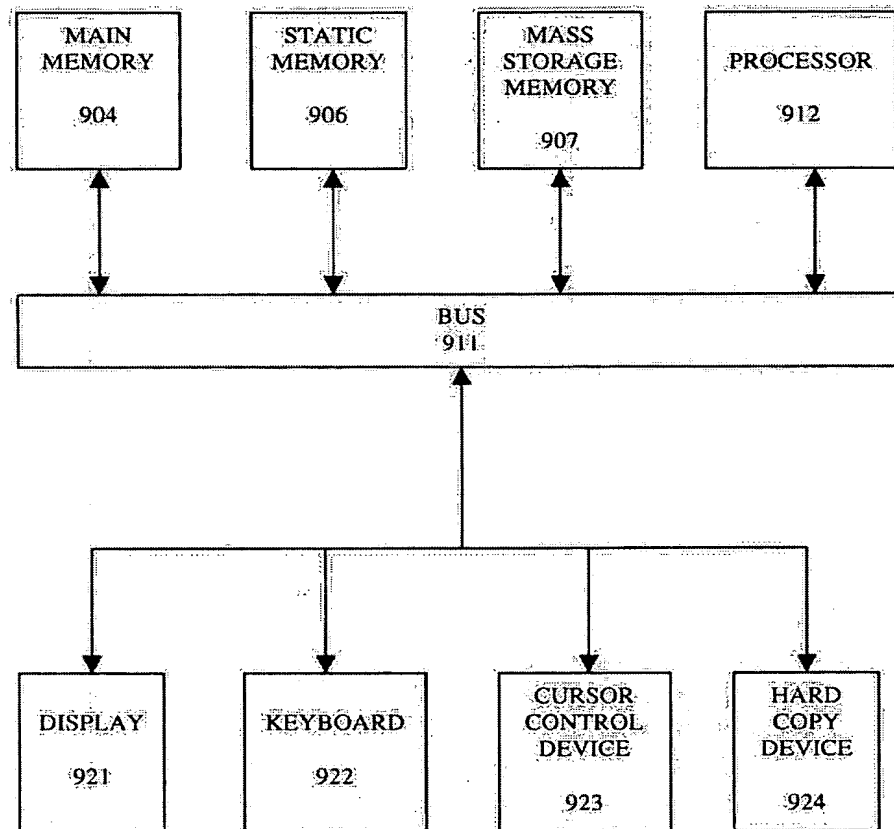


FIG. 9

100

	34	50	9	56	69	11	0	0	0	0	0	0	0	0	12
	19	16	42	329	223	90	0	7	14	0	14	14	7	10	
213	327	207	279	243	342	27	63	0	36	36	35	36	0	46	0
940	212	346	182	295	334	88	116	0	10	102	213	77	68	6	0
0	132	81	64	0	108	47	45	0	160	148	87	29	140	8	0
8	284	219	31	20	246	141	28	0	221	247	29	14	174	0	0
149	242	96	7	117	205	27	0	10	122	170	27	0	128	0	0
151	228	38	31	97	173	18	0	21	92	146	8	0	40	0	3
0	0	0	73	7	0	0	3	0	0	0	0	0	0	0	0
0	0	0	104	0	11	21	0	0	0	0	0	0	0	0	0
0	7	0	41	49	37	26	0	0	0	0	3	0	0	7	0
0	0	47	62	24	37	7	0	0	4	0	10	0	28	0	0
0	133	81	43	17	18	0	0	0	5	3	23	0	0	0	0
0	25	68	10	13	0	0	0	0	0	30	0	0	0	0	0
6	52	69	9	5	19	0	0	0	0	10	0	0	0	0	0
0	14	73	13	0	0	0	0	0	0	0	0	0	0	0	0

FIG. 10

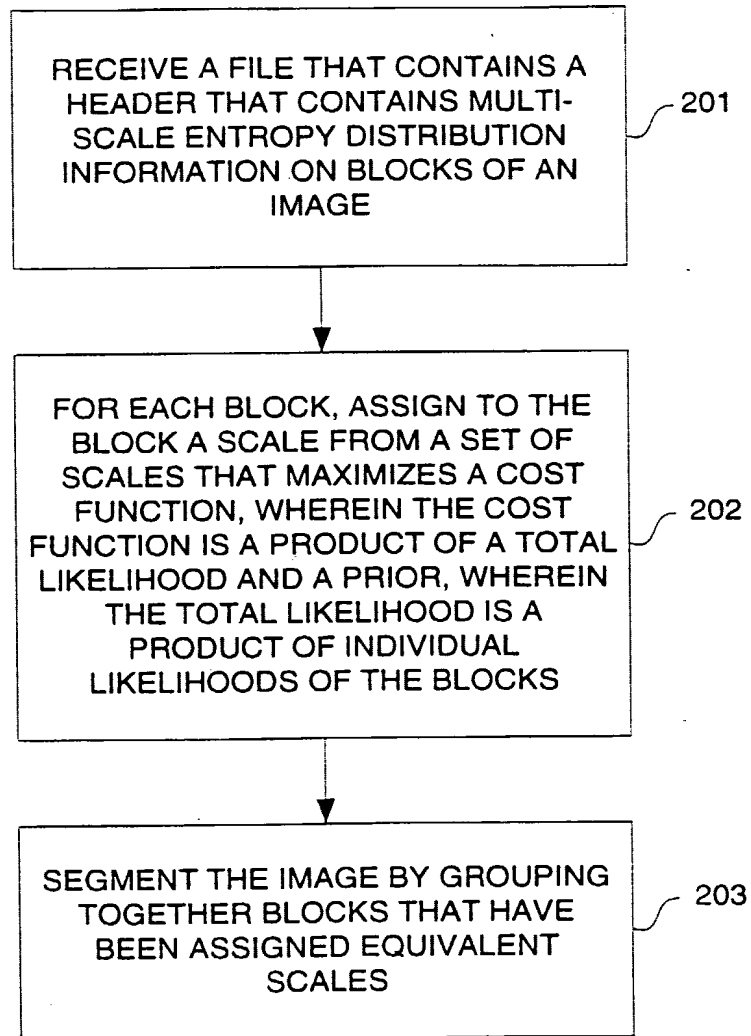


FIG. 1 |

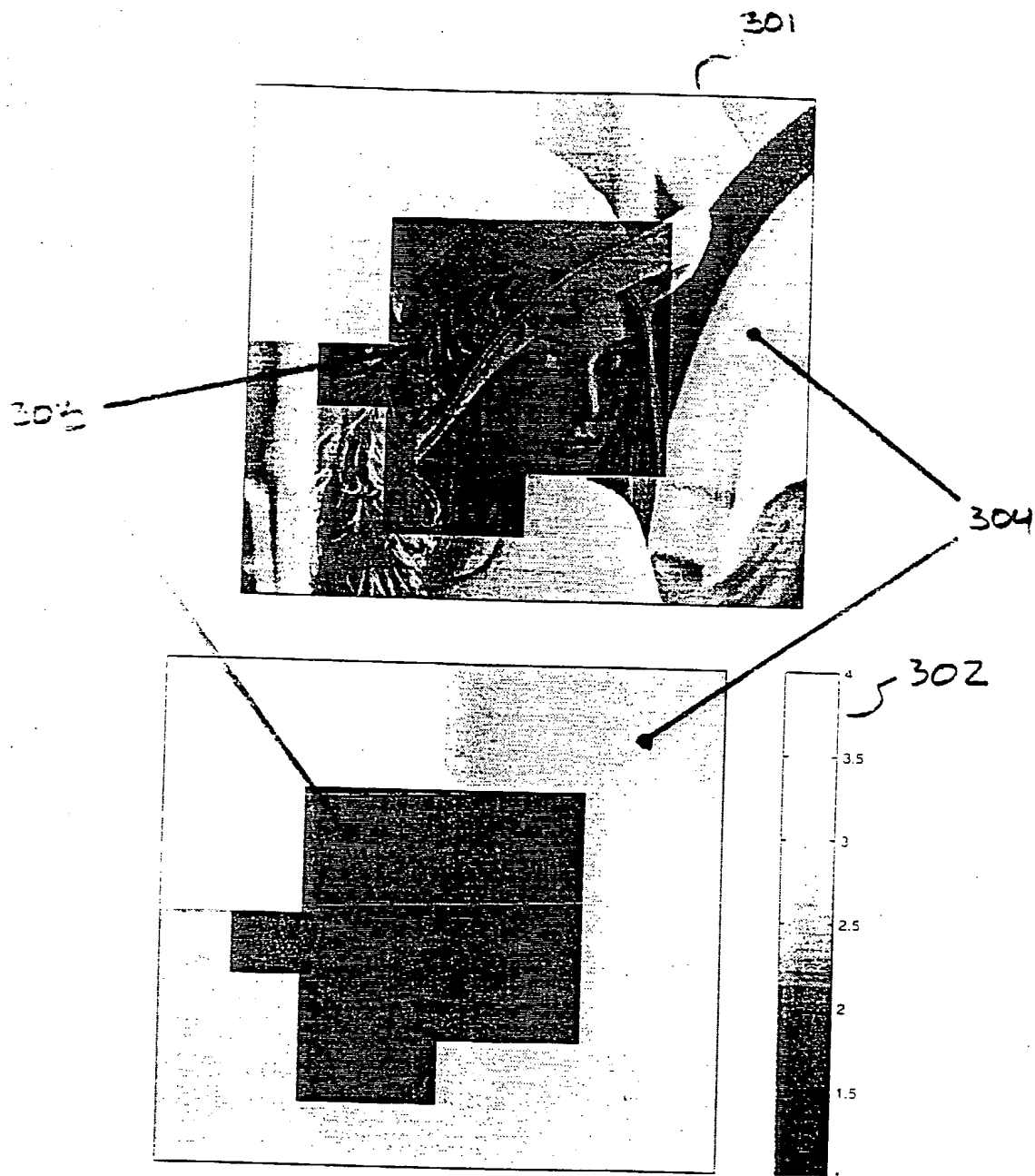


FIG. 12